Children's Hospital Of Eastern Ontario

MASTER FORMULA SHEET – NON-STERILE MANUFACTURING

PRODUCT: **HYDROCHLOROTHIAZIDE** 5 mg/mL SUSPENSION

Date Prepared: _____ **FINAL PRODUCT CHECKED BY:** _____

EXPIRY DATE: _____

INGREDIENT	MANUFACTURER	LOT #	MAN. EXPIRY DATE	FORMULA QUANTITY	QUANTITY USED	MFG BY	CHK BY
Hydrochlorothiazide 50 mg tablet				5 tablets			
Ora-Blend®	Paddock			qs to 50 mL			

EQUIPMENT

- Mortar and pestle
- Graduated cylinder

MANUFACTURING DIRECTIONS

1. Crush tablets to make a fine powder in a mortar.
2. Levigate powder with a small amount of the vehicle to make a fine paste.
3. Continue to add vehicle until product is liquid enough to transfer to a graduated cylinder.
4. Rinse mortar several times with vehicle and add to product in graduated cylinder.
5. QS to final volume with vehicle.
6. Dispense in amber plastic bottles.

FINAL APPEARANCE

Opaque white Suspension

SAMPLE LABEL

HYDROCHLOROTHIAZIDE 5 mg/mL Suspension
Shake well. Room Temperature/Refrigerate
Date Prepared: Date Expired:

STABILITY

60 days refrigerated or at room temperature.

REFERENCE(S)

• Nahata MC, Hipple TF, Pediatric Drug Formulations, 4th ed. 2000, pp 115
• Allen LV, Erickson MA. Stability of labetalol hydrochloride, metoprolol tartrate, verapamil hydrochloride, and spironolactone with hydrochlorothiazide in extemporaneously compounded oral liquids. AJHP 1996, 53: 2304-9

Master Sheet Revision Dates: *11 Nov 06; Feb 2019*